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Practitioner's Docket No. 791_144

PATENT

NEW APPLICATION TRANSMITTAL

Box Patent Application
 Assistant Commissioner for Patents
 Washington D.C. 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on May 11, 2001 under "EXPRESS MAIL" mailing label number EL742732411US.

Elizabeth A. VanAntwerp
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Transmitted herewith for filing is the patent application of:

Inventor 1: Hiroyuki ABE
 Address: c/o NGK Insulators, Ltd.
 2-56, Suda-Cho, Mizuho-Ku
 Nagoya, Aichi-Prefecture 467-8530
 Japan

Title: HIGH-TEMPERATURE SECONDARY BATTERY BASED ENERGY
 STORAGE AND POWER COMPENSATION SYSTEM

1. Papers enclosed

A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

18 Page(s) of Specification
4 Page(s) of Claims
1 Page(s) of Abstract
8 Sheets of Formal Drawings (Figs. 1-12)

B. Other Papers Enclosed

- A Patent Application Bibliographic Data
- A Preliminary Amendment
- A combined Declaration and Power of Attorney
- A Claim for Priority and a certified copy of 2000-146834 filed May 18, 2000 in JP
- An Information Disclosure Statement
- PTO Form-1449
- An Assignment Transmittal and Assignment of the invention to
NGK Insulators, Ltd. and The Tokyo Electric Power Company, Incorporated

2. The correspondence address for this application is:

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3. Small Entity Status

- Applicant claims small entity status. See 37 CFR § 1.27.

J1040 U.S. PTO
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4. The filing fee has been calculated as shown below:

A.	Filing Fee	
[<input checked="" type="checkbox"/>] Original Patent Application (37 C.F.R. 1.16(a)--\$710.00; Small Entity--\$355.00)		\$ <u>710.00</u>
B.	Fees for Claims (6 Claims; 2 Indep.)	
[<input type="checkbox"/>] each independent claim in excess of 3 (37 C.F.R. 1.16(b)--\$80.00; small entity--\$40.00)		\$ <u>.00</u>
[<input type="checkbox"/>] each claim in excess of 20 (37 C.F.R. 1.16(c)--\$18.00; small entity--\$9.00)		\$ <u>.00</u>
[<input type="checkbox"/>] multiple dependent claim(s) (37 C.F.R. 1.16(d)--\$270.00; small entity--\$135.00)		\$ <u>.00</u>
C.	[<input type="checkbox"/>] Fee for processing an application filed with a specification in a non-English language (37 C.F.R. 1.17(k) and 1.52(d)--\$130.00)	\$ <u>.00</u>
D.	[<input checked="" type="checkbox"/>] Assignment Fee	\$ <u>40.00</u>
		Total Fees Due \$ 750.00

5. Payment of Fees and Authorization to Charge Additional Fees or Credit Overpayment

- [] A check in the amount of \$750.00 is enclosed.
- [] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
 - [] Any additional filing fees required under 37 CFR 1.16.
 - [] Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,


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May 11, 2001

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